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0173.210us-SEQUENCE LISTING.txt

SEQUENCE LISTING

<110> Wu, Gusui
McBryde, Kevin

<120> Strawberry Vein Banding Virus Promoter
(SVBV) Promoter

<130> 0173.210us

<140> 10/020,540

<141> 2001-10-30

<150> 60/245,354

<151> 2000-11-01

<160> 10

<170> FastSEQ for windows Version 4.0

<210> 1

<211> 476

<212> DNA

<213> Strawberry Vein Banding Virus (SVBV) Strain E3

<400> 1

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gaagcagcca	gagtgggtcca	caagacgcac	tcagaaaagg	catcttctac	cgacacagaa	240
aaagacaacc	acagctcatc	atccaacatg	tagactgtcg	ttatgctgctg	gctgaagata	300
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gctttaataa	ttatgtttca	ttattattct	ctgcttttgc	tctctatata	aagagcttgt	420
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<210> 2

<211> 518

<212> DNA

<213> Strawberry Vein Banding Virus (SVBV) Strain E3

<400> 2

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gtcggctgaa	gataagactg	accccaggcc	agcactaaag	aagaaataat	gcaagtgggc	360
ctagctccac	tttagcttta	ataattatgt	ttcattatta	ttctctgctt	ttgctctcta	420
tataaagagc	ttgtattttc	atttgaaggc	agaggcgaac	acacacacag	aacctccctg	480
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<212> DNA

<213> Strawberry Vein Banding Virus (SVBV) Strain E3

<400> 3

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cgactcaga	aaaggcatct	tctaccgaca	cagaaaaaga	caaccacagc	tcatcatcca	180
acatgtagac	tgctgttatg	cgtcggctga	agataagact	gacccaggcc	cagcactaaa	240
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acagctcatc atccaacatg tagactgtcg ttatgcgtcg gctgaagata agactgaccc 480
caggccagca ctaaagaaga aataatgcaa gtggctcctag ctccacttta gctttaataa 540
ttatgtttca ttattattct ctgcttttgc tctctatata aagagcttgt attttcattt 600
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<210> 4

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<212> DNA

<213> Strawberry Vein Banding Virus (SVBV) Strain E3

<400> 4

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gcactcagaa aaggcatctt ctaccgacac agaaaaagac aaccacagct catcatccaa 180
catgtagact gtcgttatgc gtcggctgaa gataagactg accccaggcc agcactaaag 240
aagaaataat gcaagtggtc ctagctccac tttagcttta ataattatgt ttcattatta 300
ttctctgctt ttgctctcgc tagctatcac tgaaaagaca gcaagacaat ggtgtctcga 360
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gtagactgtc gttatgcgtc ggctgaagat aagactgacc ccaggccagc actaaagaag 540
aaataatgca agtggtccta gctccacttt agctttaata attatgtttc attattattc 600
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<213> Artificial Sequence

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<223> Primer

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<212> DNA

<213> Artificial Sequence

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<223> Primer

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<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Primer

<400> 7

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<223> Primer

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40

<210> 9

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 9

caaagaagaa gcttaactat gc

22

<210> 10

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 10

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28